

A REQUEST FOR PROPOSAL FOR PERSONAL SERVICES CONTRACT

Department of Highways
Professional Services Procurement Bulletin 2013-01
Jefferson / I-264 / 5-804.00

This document constitutes a Request for Proposals for Personal Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

I. PROJECT DESCRIPTION

County – Jefferson

Route – I-264 @ US42 Interchange and I-264 between KY1447 & I-71

Item No – 5-804.00

Project Description – Provide Preliminary Engineering & Environmental for the Reconstruction of the I-264 (Watterson Expressway) / US42 Interchange as a SPUI, the widening of I-264 between KY1447 & I-71, and improvements to the I-71 @ I-264 Interchange.

II. PROJECT INFORMATION

Project Manager – Travis Thompson, P.E.

User Division – Division of Highway Design

Approximate Fee – \$1,200,000 Preliminary Engineering & Environmental (Preliminary Engineering) Lump Sum Contract

Project Funding – Federal Funds (STP)

Project Length – 3.89 miles

III. PURPOSE AND NEED

The purpose of this project is to improve safety, reduce congestion, and reduce delay on I-264 and US42 within the project area.

The I-264 @ US42 interchange currently experiences failing Levels of Service in the peak hours and queues often spill back into I-264 mainline. There are geometric deficiencies associated with the I-71 @ I-264 interchange.

IV. DBE REQUIREMENT

The Consultant team shall include a DBE Participation Plan with their response to announcement. An additional page will be allowed with the project approach in the Response to Announcement to convey this plan. A maximum of 4 points will be considered in the evaluation factors for the DBE Participation Plan.

V. SCOPE OF WORK

The selected Consultant will be responsible for Preliminary Engineering and Environmental Services, including the preparation of preliminary line and grade plans, creating appropriate typical sections, preliminary drainage design, developing cost estimates for each alternative, preparing documents for Public Meetings, and preparing plans/documents used in obtaining an approved Environmental Document.

The selected Consultant will also be required to prepare an Interchange Modification Report (IMR) for both the I-264/US42 and I-264/I-71 interchanges with expected deliverable of preliminary interchange layouts as part of Preliminary Engineering. Study limits on I-264 will be from the KY1447 (Westport Road) interchange north to the I-71 interchange. Study limits on I-71 will be from the Zorn Avenue interchange north to the I-265 interchange. Study limits on US42 will be from Rudy Lane east to Lime Kiln Lane and the study limits on KY 22 will be from US42 east to KY2050 (Herr Lane).

As part of Preliminary Engineering the selected Consultant will be responsible for the preparation of an approved Environmental Document for this project. It is currently anticipated that this will be an EA/FONSI.

The selected Consultant will also be responsible for Preliminary Engineering and Environmental Services for 5-594.00. This will include the preparation of preliminary line and grade plans, creating appropriate typical sections, preliminary drainage design, developing cost estimates for each alternative, preparing documents for Public Meetings, and preparing plans/documents used in obtaining an approved Environmental Document. 5-594.00 consists of the reconstruction/widening of I-264 (Watterson Expressway) from KY1447 (Westport Road) and the I-71 / I-264 interchange.

VI. SPECIAL INSTRUCTIONS

The Department may retain any of the services advertised here to be performed by in-house state forces.

This project can be advanced to Final Roadway Design with a Contract Modification. The Cabinet reserves the right to advertise the entire project for Final Roadway Design or advertise separate sections of the project.

Structure Design services, if needed, may be added to the contract agreement by Contract Modification.

Instructions for Response to Announcement can be found at:

<http://transportation.ky.gov/Professional-Services/Pages/Respond-to-an-Announcement.aspx>

VII. AVAILABLE STUDIES

The I-264 / US42 Interchange Scoping Study (Item Number 5-390.00) was completed in March 2011 and is available on the Division of Planning's Web Page.

<http://transportation.ky.gov/Planning/Pages/Project-Details.aspx?Project=I 264 - US 42 Interchange Scoping Study>

AASHTO: A Policy on Design Standards – Interstate System, 5th Edition (2005)
https://bookstore.transportation.org/Item_details.aspx?id=1175

FHWA Policy on Access to the Interstate System (2009)
<http://www.fhwa.dot.gov/programadmin/fraccess.cfm>

VIII. METHOD OF DESIGN

The selected Consultant shall utilize the current CADD Standards for Highway Plans Policy in the development of the highway plans.

IX. PHOTOGRAMMETRIC SERVICES

The Department will be responsible for obtaining mapping and LIDAR data. The selected Consultant shall supplement this information with conventional surveying as needed.

X. ENVIRONMENTAL

The selected Consultant will be required to provide the Environmental Services for this project. It is anticipated that this project will be an EA/FONSI.

XI. GEOTECHNICAL SERVICES

The Department will provide all Geotechnical Services required for the project.

XII. STRUCTURE DESIGN

The selected consultant shall provide the necessary engineering service to submit an Advanced Situation Folder(s) to the KYTC for the appropriate applicable structure(s). The structure design will be performed by the selected Consultant. Prequalification in the area of structure design is required to be identified in the Consultant's Response to Announcement.

XIII. TRAFFIC

The selected Consultant shall provide all the necessary traffic projections and related information required for this project. This will include traffic counts in the study area.

XIV. RIGHT OF WAY

The selected Consultant shall identify property owners within the project limits. Property owner information shall be shown on the plans along with existing right of way and property lines. Right of way summary sheets shall be provided with the Preliminary Line & Grade submittal showing areas of taking for each alignment alternative.

XV. UTILITY DESIGN

The selected Consultant shall provide a project location map to the Department. The Department will send project location maps to all potential Jefferson County utility contacts to determine whether they may have existing utilities within these project limits. The Department will develop the utility contact list. Facility atlas maps received for this project will be provided to the selected Consultant. All utilities including aerial carriers shall be field-verified by the Consultant. Sized and types of underground and aerial utilities shall be identified on the plans for each alignment alternative in the PL&G submittal.

XVI. PREQUALIFICATION REQUIREMENTS

To respond to this project, the consultant project team must be prequalified in the following areas by the date of this advertisement.

ROADWAY DESIGN

- Urban Roadway Design
- Rural Roadway Design
- Surveying

STRUCTURE DESIGN

- Structure Design – Spans Under 500'

TRAFFIC ENGINEERING

- Traffic Engineering Services

TRANSPORTATION PLANNING SERVICES

- Traffic Forecast

ENVIRONMENTAL AQUATIC TERRESTRIAL ECOSYSTEM ANALYSIS

- Macroinvertebrates
- Water Quality
- Botany
- Zoology
- Wetlands

ENVIRONMENTAL ARCHAEOLOGY AND OTHER SERVICES

- Prehistoric
- Historic
- Highway Noise
- Air Quality Analysis
- Socioeconomic Analysis
- Cultural Historic Analysis
- EIS Writing & Coordination

ENVIRONMENTAL AND UST SERVICES

- Hazmat Preliminary Site Assessment (Phase I)
- UST Preliminary Site Assessment

XVII. PROCUREMENT SCHEDULE

Dates other than Response Date are tentative and provided for information only.

RESPONSE DATE • August 8, 2012 4:30 p.m. E.S.T. (Frankfort time)

FIRST SELECTION COMMITTEE • August 13, 2012

SECOND SELECTION COMMITTEE • August 29, 2012

PRE-DESIGN CONFERENCE • September 10, 2012

TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL • October 1, 2012

CONTRACT NEGOTIATIONS • October 8, 2012

NOTICE TO PROCEED • December 1, 2012

XVIII. PROJECT SCHEDULE

Individual project schedules will be by letter agreement on a project by project basis.

DRAFT IMR • April, 2013

FINAL IMR • October, 2013

EA SUBMITTAL • May, 2014

PUBLIC HEARING • August, 2014

PRELIMINARY LINE AND GRADE • November, 2014

FONSI SUBMITTAL • March, 2015

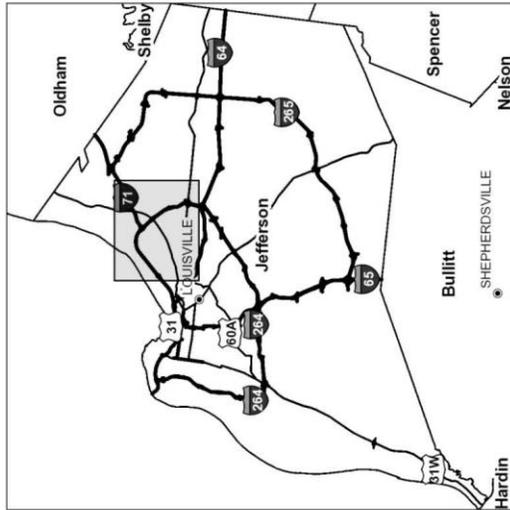
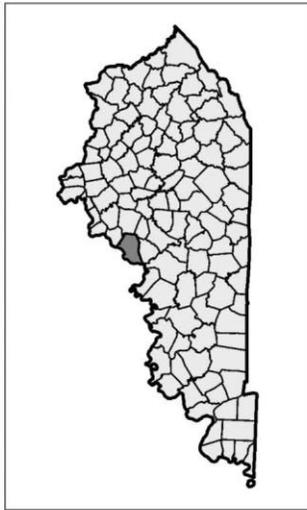
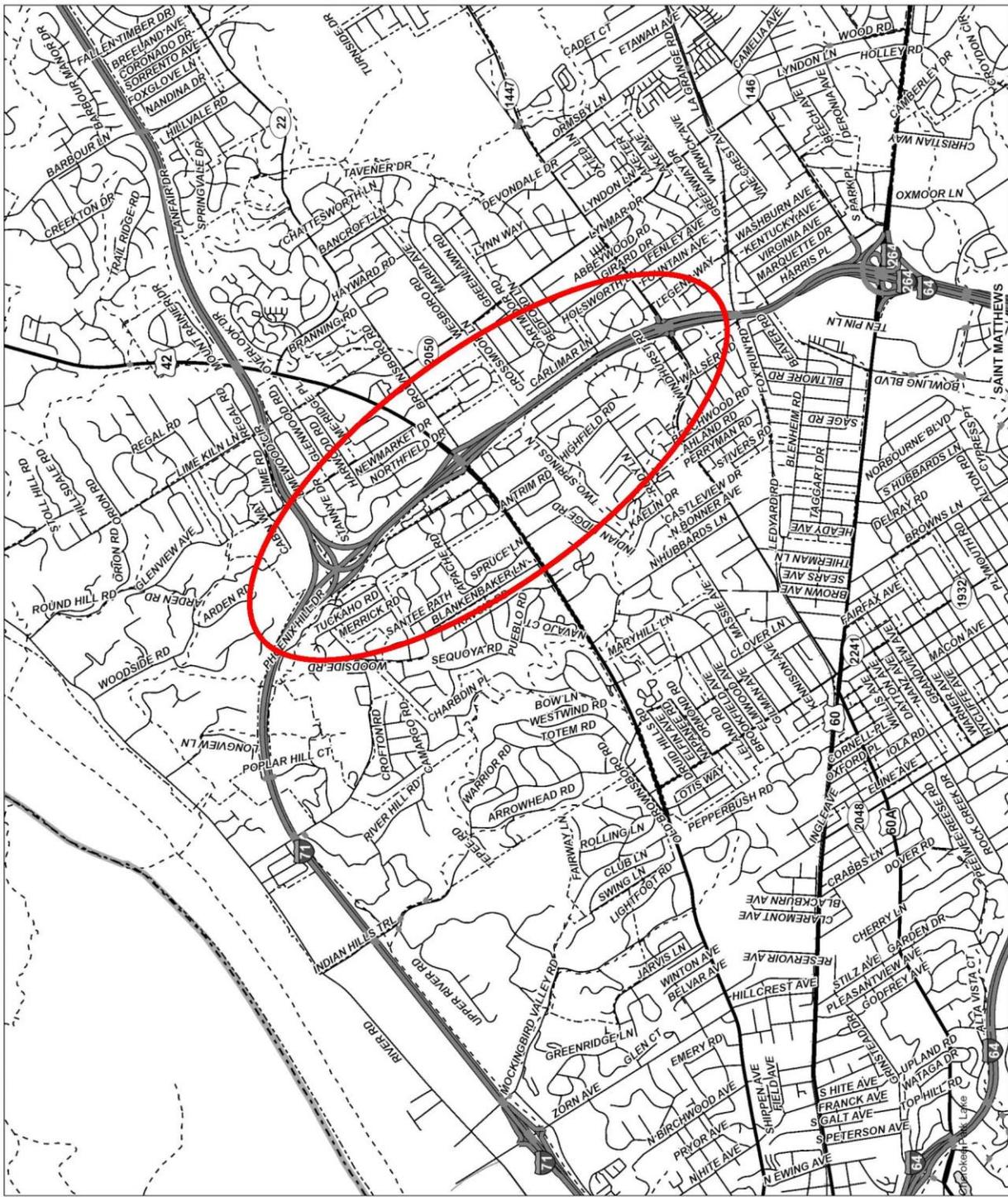
XIX. EVALUATION FACTORS

1. Relative experience of consultant personnel assigned to project team with highway projects, including the preparation of IMR/IJS studies, for KYTC and/or federal, local or other state governmental agencies. (20 points)
2. Capacity to comply with project schedule. (10 points)
3. Past record of performance on project of similar type and complexity. (15 points)
4. Project approach and proposed procedures to accomplish the services for the project. (15 points)
5. DBE Participation Plan. (4 points)
6. Consultant's offices where work is to be performed. (2 points)

For state-funded projects, if a Selection Committee vote results in a tie between two (2) firms, one (1) of which will perform more of the work tasks in Kentucky than the other, then the former firm shall be ranked one (1) place ahead of the latter.

XX. SELECTION COMMITTEE MEMBERS

1. Travis Thompson, P.E., User Division
2. **Jeff Jasper.**, User Division
3. Tim Pyles, P.E., Secretary's Pool
4. Rachel Mills, P.E., Secretary's Pool
5. Brad Rister, P.E., Governor's Pool



NOT TO SCALE
 ITEM NUMBER: 5-804.00
 JEFFERSON COUNTY
 PROJECT LOCATION MAP

PROJECT LOCATION

